Contractor's Material and Test Certificate for Underground Piping									
	of work, inspection and tests shall be made by the contractor's representative and witnes defects shall be corrected and system left in service before contractor's personnel finally								
contractor. It is un	be filled out and signed by both representatives. Copies shall be prepared for approving derstood the owner's representative's signature in no way prejudices any claim against (allure to comply with approving authority's requirements or local ordinances.								
Property name		Date							
Property address									
Plans	Accepted by approving authorities (names)								
	Address								
	Installation conforms to accepted plans	Yes No							
	Equipment used is approved If no, state deviations	☐ Yes ☐ No							
Instructions	Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? If no, explain	Yes No							
	Have copies of appropriate instructions and care and maintenance charts been left on premises? If no, explain	Yes 🛄 No							
Location	Supplies buildings								
Underground pipes and joints	Pipe types and class Type joint								
	Pipe conforms to standard Fittings conform to standard If no, explain	Yes No							
	Joints needing anchorage clamped, strapped, or blocked in accordance with standard If no, explain	☐ Yes ☐ No							
Test description	Flushing: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush in accordance with the requirements of 10.10.2.1.3. Hydrostatic: All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at 200 psi (13.8 bar) or 50 psi (3.4 bar) in excess of the system working pressure, whichever is greater, and shall maintain that pressure ± 5 psi (0.34 bar) for 2 hours. Hydrostatic Testing Allowance: Where additional water is added to the system to maintain the test pressures required by 10.10.2.2.1, the amount of water shall be measured and shall not exceed the limits of the following equation (for metric equation, see 10.10.2.2.6): $L = \frac{SD\sqrt{P}}{148,000}$ $L = \text{testing allowance (makeup water), in gallons per hour}$ $S = \text{length of pipe tested, in feet}$ $D = \text{nominal diameter of the pipe, in inches}$ $P = \text{average lest pressure during the hydrostatic test, in pounds per square inch (gauge)}$								
Flushing tests	New underground piping flushed according to standard by (company) If no, explain	☐ Yes ☐ No							
	How flushing flow was obtained Public water	t Open pipe							
	Lead-ins flushed according to standard by (company) If no, explain	☐ Yes ☐ No							
	How flushing flow was obtained Public water Through what ty Y connection and spigot								
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UNDERGROUND REQUIREMENTS

Hydrostatic test	All new underground piping hydrostatically tested at			Joints covered						
	psi	for	hours		Yes		No			
	Total amount of leakage meas	ured								
	gallons hours									
Leakage test	Allowable leakage									
	7 - 0		hours							
	gallons hours Foward flow test performed in accordance with 10.10.2.5.2:									
Forward flow test of backflow preventer	Toward now took portonition in		Yes		No					
Hydrants	Number installed	Type and make		All operate	e satisfactorily Yes		No			
Control valves	Water control valves left wide of	open			Yes		No			
	Hose threads of fire departmer those of fire department answe		rants interchangeable with		Yes		No			
	Date left in service									
Remarks										
	Name of installing contractor									
Signatures	Tests witnessed by									
	For property owner (signed) Title			Date						
	For installing contractor (signer	d)	Title		Date					
Additional explanation and notes										
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